1 4			. !	Docket Number (Optional)	Application Number		
•		IATION DISCLOSURE CITA	TRAE 2	Applicant(s)	09/364,527		
, — - Í	, ~	(Use several sheets if necessary)	Call Burn	Horvitz			
		(,	Me 30 888 25	Filing Date 7/30/99	Group Art Unit unknown		
*EXAMINER INITIAL	$\prod$		.07	le, Date, Pertinent Pages, Etc.)			
M	1	J. Breese, D. Heckerman, & C. Proceedings of the Fourteenth ( San Francisco.	Katile (1998). Empi Conference on Unce	irical Analysis of Predictive Algoirtl ertinaty in Artificial Intelligence, pp.	nms for Collaborative Filtering. In 43-52. AUAI, Morgan Kaufmann,		
W	2	M. Czerwinski, S. Dumais, G. Fretrieval. In Proceedings of CFpp. 560-567. Association for Co	HI '99, ACM SIGCH		information management and Computing Systems, Pittsburgh, PA,		
M	3		of the Seventh Inter	98). Inductive learning algorithms a rnational Conference on Information CM Press, New York.			
W	4	E. Horvitz (1999). Principles of Human Factors in Computing S	f mixed-initiative use Systems, Pittsburgh,	ser interfaces. In Proceedings of CH , PA, pp. 159-166. Association for C	I '99, ACM SIGCHI Conference on Computing Machinery.		
M	5	E. Horvitz, M. Barry (1995). D Conference on Uncertinaty in A	isplay of informatio Artificial Intelligence	on for time-critical decision making. e, pp. 296-305 Montreal, Canada. M	In Proceedings of the Eleventh Iorgan Kaufmann, San Francisco.		
M	6	E. Horvitz, J. Breese, D. Hecker inferring the goals and needs of Intelligence, pp. 256-265. Morg	f software users. In	Rommelse (1998). The Lumiere pro Proceedings of the Fourteenth Conf Francisco.	ject: Bayesian user modeling for erence on Uncertainty in Artificial		
M	7	E. Horvitz and G. Rutledge (199 Conference on Uncertainty in A	91). Time-dependen Artificial Intelligence	nt utility and action under uncertain e, Los Angeles, CA, pp. 151-158. Mo	ity. In Proceedings of Seventh organ Kaufmann, San Francisco.		
W	8	E. Horvitz and A. Seiver (1997). Conference on Uncertainty in A Francisco.	. Time-critical action	on: Representations and application e (UAI-97), pp. 250-257 Providence,	. In Proceedings of the Thirteenth RI. Morgan Kaufmann, San		
	9	D. Koller, M. Sahami (1996). T Learning, pp. 284-292, Morgan	'oward optimal featu Kaufmann, San Fra	ure selection. In Proceedings of Thinancisco.	rteenth Conference on Machine		
W	10	H. Leiberman (1995). An agent Kaufmann, San Francisco.	t that assist web brown	wsing. In Proceedings of IJCAI-95,	Montreal Canada. Morgan		
M	11	J. Platt (1999). Fast training of support vector machines using sequential minimal optimzation. In Advances in Kernal Methods: Support Vector Learning. MIT Press, Cambridge, MA.					
M	12	J. Platt (1999). Proobabilistic o Advances in Large Margin Clas	utputs for support v ssifiers, MIT Press, (	vector machines and comparison to Cambridge, MA.	regularized likelihood methods. In		
EXAMINER	1	/ / _		DATE CONSIDERED	1		
	11	-11		12/20/02			
*EXAMINER:	Initial if	citation considered, whether or not c	citation is in conformat	nce with MPEP Section 609; Draw line t	hrough citation if not in conformance and		

P09B/REV04

not considered. Include copy of this form with next communication to applicant.

	,	PEZ	Docket Number (Optional) 1018.025U	Application Number 09/364,527
1. INF		(Use several sheets if necessary)	Applicant(s) Horvitz	3
		Min ,	Filing Date 7/30/99	Group Art Unit unknown
*EXAMINER		OTHER DOCUMENTS ALCATED Author, Title	tle, Date, Pertinent Pages, Etc.)	
INITIAL	13	M. Sahami, S. Dumais, D. Heckerman, E. Horvitz ( Learning for Text Categorization, AAAI Technical AAAI.	1998). A Bayesian approach to filteri Report WS-98-05. American Associa	ing junk e-mail. In Workshop on ation for Artificial Intelligence,
i				
		I hereby certify that this is being dep United States Postal Service as first		
		an envelope addressed to the Assa.  Commissioner for Patents. Washington to the Assa.  20231 on.   20231 on.		
		713.44.	signature	
EXAMINER	1_		DATE CONSIDERED  12 120102	
		citation considered, whether or not citation is in conformate copy of this form with next communication to applicant.	nce with MPEP Section 609; Draw line the	rough citation if not in conformance and

PTO/SB/08A (10-96)
Please type a plus sign (+) inside this Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO	SEP 2 5 2000 0
INFORMATION DIS	CLOSURE PLICANT

(use as many sheets as necessary)

Sheet

of

Complete if Known				
Application Number	09/364,527			
Filing Date	7/30/99			
First Named Inventor	Horvitz et al.			
Group Art Unit				
Examiner Name				
Attorney Docket Number	1018 025US1			

	T -	U.S. Patent Document		U.S. PATENT DOCUM	Date of Publication of	Pages, Columns, Lines,
Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
Al	1	5,864,848		Horvitz	issued 1/26/99	
U	2	6,021,403		Horvitz	issued 2/1/00	
W	3	ser. 09/007,894		Horvitz, A Technique for Prefetching Methods and Apparatus	filed 1/15/98	£',
N	4	ser. 09/055,477		Methods and Apparatus for	filed 4/6/98	
						TE
						C
						20 00 1
	ļ					E T
	<u> </u>		-			TER ?
	ļ		<del> </del>			~ ~ ~
	-					270 FED
			<del> </del>			6 7 0
						<u> </u>
			<del> </del>			
	<del>                                     </del>		+			
	<b> </b>					
			-			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*		Foreign Patent Document				Date of Publication of	Pages, Columns, Lines,	
	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
	-		-					-
								+
3								
-								

Examiner	1 1	Date	
Signature	/m //	Considered 12/20192	